September 3, 2014 (file: 2050)

Ms. Francine Locke, Director Office of Environmental Management and Services School District of Philadelphia 440 North Broad Street, 3rd Floor Philadelphia, PA 19130

RE: PCB Transformer Removal - Serial No. 3475167

Strawberry Mansion High School

3133 Ridge Avenue

Philadelphia, Pennsylvania 19132

Dear Francine:

This letter documents the decommissioning and disposal of the polychlorinated biphenyl (PCB) transformer – Serial No. 3475167 from the electrical substation at the Strawberry Mansion High School (SMHS). Onsite activities associated with the decommissioning and disposal of this transformer occurred from August 13 - 14, 2014.

Background

SMHS has been operating the two PCB transformers listed below under a Consent Decree between the School District of Philadelphia (SDP) and the United States Environmental Protection Agency (USEPA) since March 1997.

PCB Transformer Summary Strawberry Mansion High School						
Transformer 1	3475167					
Transformer 2	3475168					

During August of 2014, both PCB transformers were removed from this location. A separate correspondence that addressed the removal and disposal of the transformer with the Serial No. 3475168 has been provided to the SDP.

Transformer Removal

The transformer that is the subject of this correspondence (Serial No. 3475167) was manufactured by Allis Chalmers and contained 3,313 pounds (approximately 255 gallons) of Chlorextol dielectric fluid.

As part of the project associated with the replacement of the PCB transformers, a technical specification that included a description of the environmental requirements for the removal and disposal of the PCB transformers in accordance with the Consent Decree and applicable state and

KEATING ENVIRONMENTAL MANAGEMENT, INC.

835 Springdale Drive Suite 200 Exton, PA 19341

610.594.2600 P 610.594.6100 F

keatingenvironmental.com



KEATING ENVIRONMENTAL MANAGEMENT

Environmental, Energy & Sustainability Solutions

A WBE Certified Corporation





Printed on recycled paper



Ms. Francine Locke School District of Philadelphia September 3, 2014 Page 2 of 3

federal regulations was prepared. Information describing the contract, inclusive of decommissioning and disposal of the PCB transformers at SMHS, is described in our letter of September 2, 2014.

On August 13, 2014, Keating Environmental initiated on-site observation of the decommissioning and removal of the PCB transformer number with the Serial No. 3475167. Decommissioning activities included transferring the dielectric fluid into one 350-gallon steel tote and removing the fluid and transformer carcass from the substation. The draining of the transformer occurred on August 13, 2014 and the removal of the containerized dielectric fluid, drummed debris, and transformer carcass occurred on August 14, 2014. In addition, an epoxy coating was applied over an existing epoxy coated area proximate to the transformer.

The primary activities that were completed during the decommissioning of the transformer with the Serial No. 3475167 were generally similar to the decommissioning activities of transformer Serial No. 3475168 (but without the complications) and are described in our letter of September 2, 2014, except for the following:

- Non-PCB stains/discolorations on the substation floor, in the adjacent light well, and the work area outside the building were identified and marked before the work was initiated. Other than the PCB encapsulated floor area proximate to this transformer, no PCB related floor staining was observed prior to August 13, 2014¹.
- Approximately 255-gallons of dielectric fluid from the transformer was pumped into one 350-gallon steel tote. The tote was placed inside a secondary containment sack and placed on plastic sheeting inside the substation during its filling.
- Drain protectors and rubber mats that were in the transformer room were also removed and placed into the waste drum. No new stains were present in the work locations.
- The PCB warning labels on the substation access doors were removed.
- The drum, tote of PCB oil, and carcass were transported from the site (in two separate shipments due to the size of the truck) on August 14, 2014.
 The first load consisted of the tote, which was labeled as PCB and manifested under a uniform hazardous waste manifest for transport to a Clean Harbors facility in Twinsburg, Ohio. The second load consisted of



ŒM





¹ In August of 1997, as a result of a release of PCB fluids from this transformer that contaminated a small area of the concrete floor proximate to this transformer, an epoxy encapsulant was placed as an interim remedial measure. The area of the floor that was encapsulated is fully described within the April 2009 "PCB Removal and Disposal Plan" for this location.

Ms. Francine Locke School District of Philadelphia September 3, 2014 Page 3 of 3

the drum and the transformer carcass, which were also labeled as PCB and manifested under a uniform hazardous waste manifest.

 Copies of the uniform hazardous waste manifests showing acceptance of the PCB material at the Twinsburg facility are attached.

No evidence of PCB oil staining was observed on the floor slab beneath PCB transformer – Serial No. 3475167 following its removal. It is noted that extending a couple of inches under the footprint area of the removed transformer was an area of dried epoxy hardener that was used when the initial epoxy coating was applied in the 1990s.

On August 14, 2014, the previously encapsulated area, as well as, an area extending approximately one-foot beyond the perimeter of the previously encapsulated area was detergent cleaned. Then, one layer (colored gray) of epoxy was placed over the previously coated area (which was yellow). To be conservative, the area that was re-encapsulated was extended by approximately 10- to 12-inches "under" the footprint of the removed transformer.

No drilling, coring or abrading of the encapsulated area occurred during the installation of the new transformer. Because PCB-impacted concrete remains at the school, the requirements of the Consent Decree regarding the maintenance and documentation of the encapsulated area remains applicable.

Additional documentation regarding waste disposal/destruction will be provided to the School District when received.

Please contact me if you have any questions or comments.

Regards

KEATING ENVIRONMENTAL MANAGEMENT, INC.

Keith Choper, PE, LEED-AP

President

Attachments: Uniform Hazardous Waste Manifests

Photographs

Cc: Mr. Jerry Junod

File 5385 File 2050





CLEAN HARBORS PPM, LLC-PCB CONTINUATION SHEET

Each Unit Must Be Marked On Sheet With All Corresponding Information Filled In

THIS PAGE MUST MATCH THE MANIFEST IT ACCOMPANIESAND MUST ACCOMPANY ALL MANIFESTS

GENERATOR Strawbeery Mansin High School

MANIFEST 067526205 FLE

Mat Line #	Unit Type	Unique Generator ID Number	8eri	al Number	Material Type	Out of Service Date	JAVA	Transformer Type	Phase	LBS	KGS _	Full or Empty	PCB Level
		T-2	3475167	A Mis Chalmas	Transform	8-14-14	1000	546543	3	6800	3091	MT	7/0000
BZ	Dm	D-10				8-14-14	_		_	200	91	Full	7 10 100
								1					1
(h			3										ļ
		*					ļ						-
				¥									-
									L				ļ
												<u></u>	
		*											
													4
				3.19									
								2					
			1										
		41.0-0-0-100 His Pos. 51					j						
				3									
	TVD			Phose		MATERIAL T		1				FORMER	

UNIT TYPES: DM=DRUM METAL DF=DRUM FIBER

<u>Phase</u> Single Phase Three Phase

MATERIAL TYPE: **OCB** SWITCH OIL BUSHING CAPACITOR TRANSFORMER

TRANSFORMER TYPE: **POLE**

PAD SUBSTATION

print or type. (Form	OUS 1. Genera	ator ID Number	г			1 1	Emergency Respon		4. Manifest	752	620	4 F	-1
WASTE MANIFES		CF	RPA	RT	7 6 1	1 1	Senerator's Site Addres	s (if different t	han mailing addres	5)			_
ATTN: FRA	SCH HCINE LOC PHII HD 651-679	HOOLDIST IKE 440 N LADELPH	ORTH BI	ROAD 9		A.	5	TRAWSE 133 RIDG	RRY MANSI E AVENUE PHIA, PA 13	ON HIG 132	H S CHO	DIL.	
i. Transporter 1 Compar	y Name			i.					U.S. EPAID N				
CLEAN HA	REORS EN	VIRONME	NTAL SE	RVICE	S, INC.				U.S. EPAID N	0 3 9 lumber	3 2 2 2	250	
7. Transporter 2 Compar	y Name			-					1				
. Designated Facility Na	me and Site Add	fress	167	S EAST	HICHLA	PPM, LLC			U.S. EPA ID N	lumber			
		-	TW	AMSBUI	rc, oh 4	14057			0 4 0	986	8753	9 9	
Facility's Phone: 9b, U.S. DOT Do	136) 425-382		nolna Nama I	Harded Clas	ee IO Numbe	or	10, Con	lainers	11, Total	12, Unit			
and Packing Gro		ng Proper Snip	oping Name, i	nazalo Clas	55, ID NUMBE	DI,	No.	Туре	Quantity	Wt./Vol.	13.	Waste Code	99
RQ, UN231	DAI YOU	ORMATI	FD RIPHI	FHYLS	LIQUIO.	3. PG III		1			NONE		Ī
(PC88)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				0		001	TP	1723	K			
2.							34						-
3.													
				r				i					
4.													
			Tay.	,				-	1			<u> </u>	+-
Special Handling Ins PPMDH3	tructions and Add	ditional Informa	en ER	1/8 de	10	# TH	2-/ SEND	OPY TO:	KEATING E	NVIRO	INENTA DRIVE	L MAHA	GEI
E CENERATORIE/O	cccoopie CED	TIEICATION:	I horoby decl	are that the	contents of	this consignment a	2-/ SEND (described abo	ve by the proper st	nam poligoin	e, and are cla	ssified, pac	kaged
5. GENERATOR'S/O marked and labeled	FFEROR'S CER	TIFICATION: are in all respe	I hereby decle ects in proper	are that the	contents of or transport a	this consignment a according to applic ched EPA Acknowl	are fully and accurately able international and edgment of Consent.	described abo national govern	we by the proper st nmental regulations	nam poligoin	e, and are cla	ssified, pac	kaged
5. GENERATOR'S/O marked and labeled Exporter, I certify the I certify that the wa	FFEROR'S CER d/placarded, and nat the contents of ste minimization	TIFICATION: are in all respends this consigning	I hereby decle ects in proper	are that the	contents of or transport a is of the attac (a) (if I am a I	this consignment a according to applic ched EPA Acknowl large quantity gene Sign	are fully and accurately	described abo national govern	we by the proper st nmental regulations generator) is true.	nipping nam i. If export s	e, and are cla	ssified, pac	kaged
5. GENERATOR'S/O marked and labele -Exporter, I certify th I certify that the wa Generator's Pri	FFEROR'S CER 1/placarded, and lat the contents of ste minimization inted/Typed Name	TIFICATION: are in all respends this consigning	I hereby decle ects in proper	are that the	contents of or transport a is of the attac (a) (if I am a I	this consignment a according to applic ched EPA Acknowl large quantity gene	are fully and accurately able international and edgment of Consent. erator) or (b) (if I am a s	described abo national govern	we by the proper st nmental regulations	nipping nam i. If export s	e, and are cla	ssified, pac	kaged
5. GENERATOR'S/O marked and labele -Exporter, I certify th I certify that the wa Generator's Pri	FFEROR'S CER 1/placarded, and lat the contents of ste minimization inted/Typed Name	TIFICATION: are in all respends this consigning	I hereby declects in proper ment conform ntified in 40 C	are that the condition for the term FR 262.27(contents of or transport a is of the attac (a) (if I am a I	this consignment a according to applic ched EPA Acknowl large quantity gene Sign	are fully and accurately able international and edgment of Consent. erator) or (b) (if I am a shatuse)	described aborational governmali quantity g	we by the proper st nmental regulations generator) is true.	nipping narr i. If export s	e, and are cla	ssified, pac	kaged
5. GENERATOR'S/O marked and labeler Exporter, I certify the Certify that the was Generated S/Offeror's Pri	FFEROR'S CER 1/placarded, and lat the contents of ste minimization inted/Typed Name ints or exports only):	TIFICATION: are In all respect of this consigning statement iden	I hereby decilects in proper ment conform ntified in 40 C	are that the condition for the term FR 262.27(contents of or transport a is of the attac (a) (if I am a I	this consignment a according to applic ched EPA Acknowl large quantity gene Sign	are fully and accurately able international and edgment of Consent. erator) or (b) (if I am a shatuse)	described abo national govern small quantity g	ove by the proper st nmental regulations generator) is true.	nipping narr i. If export s	e, and are cla	ssified, pac	kaged
5. GENERATOR'S/O marked and labeler Exporter, I certify the I certify that the was Generated s/Offeror's Pri 6. International Shipme Transporter signature (ff 7. Transporter Acknowled Transporter Acknowled Transporter I Panned Div	FFEROR'S CER I/placarded, and lat the contents of the contents of the minimization inted/Typed Name or exports only): dedgment of Received Name	TIFICATION: are in ail respector of this consigning statement iden Import to U. ipt of Materials	I hereby decilects in proper ment conform ntified in 40 C	are that the condition for the term FR 262.27(contents of or transport a is of the attac (a) (if I am a I	this consignment according to applic according to applic ched EPA Acknowl large quantity gene Sign	are fully and accurately able international and edgment of Consent. erator) or (b) (if I am a shatural J.S. Port of Date le	described abo national government quantity grantity grant	we by the proper st mental regulations generator) is true.	nipping narr i. If export s	e, and are cla hipment and MA	assified, pac I am the Prir	kaged mary
5. GENERATOR'S/O marked and labeler Exporter, I certify the I certify that the was Generated s/Offeror's Pri 6. International Shipme Transporter signature (ff 7. Transporter Acknowled Transporter Acknowled Transporter I Panned Div	FFEROR'S CER I/placarded, and lat the contents of the contents of the minimization inted/Typed Name or exports only): dedgment of Received Name	TIFICATION: are in ail respector of this consigning statement iden Import to U. ipt of Materials	I hereby decilects in proper ment conform ntified in 40 C	are that the condition for the term FR 262.27(contents of or transport a is of the attac (a) (if I am a I	this consignment according to applic according to applic ched EPA Acknowl large quantity gene Sign	are fully and accurately able international and edgment of Consent. erator) or (b) (if I am a shatural J.S. Port of Date le	described abo national govern small quantity g entry/exit: aving U.S.;	we by the proper st mental regulations generator) is true.	nipping narr i. If export s	e, and are cla hipment and MA	assified, pac I am the Prir	kaged mary
5. GENERATOR'S/O marked and labeled - Exporter, I certify the Certify that the was seneral discontinuous Prince of the Certify that the was seneral discontinuous Prince of the Certify that the was seneral discontinuous Prince of the Certific Transporter Signature (f. 7. Transporter Acknowler ransporter 1 Printed Ty	FFEROR'S CER Ifplacarded, and at the contents of ste minimization inted/Typed Name or exports only): adgment of Recei and Name A W //	TIFICATION: are in ail respector of this consigning statement iden Import to U. ipt of Materials	I hereby decilects in proper ment conform ntified in 40 C	are that the condition for the term FR 262.27(contents of or transport a is of the attac (a) (if I am a I	this consignment according to applic according to applic ched EPA Acknowl large quantity gene Sign	are fully and accurately able international and edgment of Consent. prator) or (b) (if I am a shatural J.S. Port of Date le	described abo national govern small quantity g entry/exit: aving U.S.;	we by the proper st mental regulations generator) is true.	nipping nam	e, and are cla hipment and MA	assified, pac I am the Prir	kaged mary
5. GENERATOR'S/O marked and labeled - Exporter, I certify the Certify that the was seneral discontinuous Prince of the Certify that the was seneral discontinuous Prince of the Certify that the was seneral discontinuous Prince of the Certific Transporter Signature (f. 7. Transporter Acknowler ransporter 1 Printed Ty	FFEROR'S CER Ifplacarded, and at the contents of ste minimization inted/Typed Name or exports only): adgment of Recei and Name A W //	TIFICATION: are in ail respector of this consigning statement iden Import to U. ipt of Materials	I hereby decilects in proper ment conform ntified in 40 C	are that the condition for the term FR 262.27(contents of or transport a is of the attac (a) (if I am a I	this consignment according to applic according to applic ched EPA Acknowl large quantity gene Sign	are fully and accurately able international and edgment of Consent. erator) or (b) (if I am a shatural J.S. Port of Date le	described abo national govern small quantity g entry/exit: aving U.S.;	we by the proper st mental regulations generator) is true.	nipping narr i. If export s	e, and are cla hipment and MA	assified, pac I am the Prir	kaged mary
5. GENERATOR'S/O marked and labeler Exporter, I certify the I certify that the was senerated s/Offeror's Pri 6. International Shipme Transporter signature (ff 7. Transporter 1 Printed/Ty Transporter 2 Printed/Ty	FFEROR'S CER Ifplacarded, and at the contents of ste minimization inted/Typed Name or exports only): adgment of Recei and Name A W //	TIFICATION: are in ail respector of this consigning statement iden Import to U. ipt of Materials	I hereby decilects in proper ment conform ntified in 40 C	are that the condition for the term FR 262.27(contents of or transport a is of the attac (a) (if I am a I	this consignment according to applic according to applic ched EPA Acknowl large quantity gene Sign	are fully and accurately able international and edgment of Consent. erator) or (b) (if I am a shatural J.S. Port of Date le	described abo national govern small quantity g entry/exit: aving U.S.;	we by the proper st mental regulations generator) is true.	nipping nam	e, and are cla hipment and MA	assified, pac I am the Prir	kaged mary
5. GENERATOR'S/O marked and labeler Exporter, I certify the Exporter, I certify the I certify that the wa Senerated s/Offeror's Printed 6. International Shipme Transporter signature (f 7. Transporter Acknowled Transporter 1 Printed/Ty Transporter 2 Printed/Ty Transporter 2 Printed/Ty 18. Discrepancy	FFEROR'S CER I/placarded, and at the contents of the contents	TIFICATION: are in ail respector of this consigning statement iden Import to U. ipt of Materials	I hereby decilects in proper ment conform ntified in 40 C	are that the condition for the term FR 262.27(contents of or transport a is of the attac (a) (if I am a I	this consignment according to applic according to applic ched EPA Acknowl large quantity gene Sign	are fully and accurately able international and edgment of Consent. prator) or (b) (if I am a shature) U.S. Port of Date le	described abo national govern email quantity of entrylexit: eaving U.S.;	we by the proper st mental regulations generator) is true.	nipping nam	e, and are cla hipment and MA	assified, pac I am the Prir	kaged mary
5. GENERATOR'S/O marked and labeled Exporter, I certify the Certify that the was senerally Sofferor's Printed International Shipme Transporter signature (ff. Transporter Acknowled Transporter 1 Printed Tyles Printed Tyles Spiscrepancy Indica	FFEROR'S CER If placarded, and at the contents of ste minimization inted/Typed Name or exports only): adgment of Recei and Name Aud for exports only): for export	TIFICATION: are in all respect this consigning statement identifications. Import to U. ipt of Materials	I hereby decilects in proper ment conform ntified in 40 C	are that the condition for the term FR 262.27(contents of or transport a so of the attaca a) (if I am a l	this consignment according to applic according to applic ched EPA Acknowl large quantity gene Sign	are fully and accurately able international and edgment of Consent. pratory or (b) (if I am a shature). J.S. Port of Date less that the prature of the prat	described abo national govern email quantity of entrylexit: eaving U.S.;	we by the proper st immental regulations generator) is true.	ipping nam	e, and are cla hipment and MA	assified, pacel am the Printh Dar	kaged mary
5. GENERATOR'S/O marked and labeled Exporter, I certify the Certify that the was Seneral of Softeror's Printed International Shipme Transporter signature (f. T. Transporter Acknowled Transporter 1 Printed/Ty	FFEROR'S CER If placarded, and at the contents of ste minimization inted/Typed Name or exports only): adgment of Recei and Name Aud for exports only): for export	TIFICATION: are in all respect this consigning statement identifications. Import to U. ipt of Materials	I hereby decilects in proper ment conform ntified in 40 C	are that the condition for the term FR 262.27(contents of or transport a so of the attaca a) (if I am a l	this consignment according to applic according to applic ched EPA Acknowl large quantity gene Sign	are fully and accurately able international and edgment of Consent. prator) or (b) (if I am a shature) U.S. Port of Date le	described abo national govern email quantity of entrylexit: eaving U.S.;	we by the proper stamental regulations generator) is true.	ipping nam	e, and are cla hipment and MA	assified, pacel am the Printh Dar	kaged mary
5. GENERATOR'S/O marked and labeled Exporter, I certify that the was Seneral and Seneral a	FFEROR'S CER If placarded, and at the contents of ste minimization inted/Typed Name or exports only): adgment of Recei and Name July 1 ped Name from Space [Generator)	TIFICATION: are in all respe of this consigning statement iden import to U. interpret of Materials Quantity	I hereby decilects in proper ment conform ntified in 40 C	are that the condition for the term FR 262.27(contents of or transport a so of the attaca a) (if I am a l	this consignment according to applic according to applic ched EPA Acknowl large quantity gene Sign	are fully and accurately able international and edgment of Consent. prator) or (b) (if I am a shature) U.S. Port of Date le	described abo national govern email quantity of entrylexit: eaving U.S.;	we by the proper stamental regulations generator) is true.	ipping nam	e, and are cli hipment and MA	assified, pacel am the Print Dar	kaged mary
5. GENERATOR'S/O marked and labeled Exporter, I certify that the was Seneral and Seneral a	FFEROR'S CER If placarded, and at the contents of ste minimization inted/Typed Name or exports only): adgment of Recei and Name July 1 ped Name from Space [Generator)	TIFICATION: are in all respe of this consigning statement iden import to U. interpret of Materials Quantity	I hereby decilects in proper ment conform ntified in 40 C	are that the condition for the term FR 262.27(contents of or transport a so of the attaca a) (if I am a l	this consignment according to applic according to applic ched EPA Acknowl large quantity gene Sign	are fully and accurately able international and edgment of Consent. prator) or (b) (if I am a shature) U.S. Port of Date le	described abo national govern email quantity of entrylexit: eaving U.S.;	we by the proper stamental regulations generator) is true.	ipping nam	e, and are cli hipment and MA	assified, pacel am the Print Dar	kaged mary
5. GENERATOR'S/O marked and labeler Exporter, I certify the Certify that the wa Seneral of S/Offeror's Pri 16. International Shipme Transporter signature (f 17. Transporter Acknowle Transporter 1 Printed/Ty Transporter 2 Printed/Ty 18. Discrepancy 18a. Discrepancy 18b. Alternate Facility (o Facility's Phone: 18c. Signature of Alternate	FFEROR'S CER If placarded, and at the contents of ste minimization inted/Typed Name or exports only): adament of Recei and Name from Space from Sp	TIFICATION: are in all respect this consigning statement identifications of the consigning statement identification in the consistency of the cons	I hereby decided in proper ment conform nitified in 40 C	are hat the condition for to the term:	contents of or transport as of the attaca, a) (if I am a I	this consignment according to applicated EPA Acknown large quantity generated Export from U	are fully and accurately able international and edgment of Consent. erator) or (b) (if I am a shatuse) J.S. Port of Date le nature Residue Manifest Refere	described abonational governmental quantity grant entrylexit: aving U.S.:	we by the proper stamental regulations generator) is true.	ipping nam	e, and are cli hipment and MA	assified, pacel am the Print Dar	kaged mary
5. GENERATOR'S/O marked and labeles Exporter, I certify the Certify that the wa Generated s/Offeror's Pri 16. International Shipme Transporter signature (f 17. Transporter Acknowle Transporter 1 Printed/Ty Transporter 2 Printed/Ty 18. Discrepancy 18. Discrepancy Indica 18b. Alternate Facility (o Facility's Phone: 18c. Signature of Alternate 19. Hazardous Waste R	FFEROR'S CER If placarded, and at the contents of ste minimization inted/Typed Name or exports only): adament of Recei and Name from Space from Sp	TIFICATION: are in all respect this consigning statement identifications of the consigning statement identification in the consistency of the cons	I hereby decided the second of	are hat the condition for to the term:	contents of or transport as of the attaca, a) (if I am a I	this consignment according to applicated EPA Acknown large quantity generated Export from U	are fully and accurately able international and edgment of Consent. erator) or (b) (if I am a shatuse) J.S. Port of Date le nature Residue Manifest Refere	described abonational governmental quantity grant entrylexit: aving U.S.:	we by the proper stamental regulations generator) is true.	ipping nam	e, and are cli hipment and MA	assified, pacel am the Print Dar	kaged mary
5. GENERATOR'S/O marked and labeles Exporter, I certify the Certify that the wa Senerated s/Offeror's Pri 6. International Shipme Transporter signature (f 7. Transporter Acknowle Transporter 2 Printed/Ty 18. Discrepancy 18. Discrepancy Indica 18b. Alternate Facility (o Facility's Phone: 18c. Signature of Alternate 19. Hazardous Waste R	FFEROR'S CER If placarded, and at the contents of ste minimization inted/Typed Name or exports only): adament of Recei and Name from Space from Sp	TIFICATION: are in all respect this consigning statement identifications. Import to U. ipt of Materials Quantity anerator)	I hereby decided the second of	are hat the condition for to the term:	contents of or transport as of the attaca, a) (if I am a I	this consignment according to applicated EPA Acknown large quantity generated Export from U	are fully and accurately able international and edgment of Consent. erator) or (b) (if I am a shatuse) J.S. Port of Date le nature Residue Manifest Refere	described abonational governmental quantity grant entrylexit: aving U.S.:	penerator) is true. Partial Re U.S. EPA ID	ipping nam	e, and are cli hipment and MA	assified, pacel am the Print Dar	kaged mary
15. GENERATOR'S/O marked and labeler Exporter, I certify the the was Generated s/Offeror's Pri 16. International Shipme Transporter signature (Market Shipme) Transporter Acknowled Transporter Acknowled Transporter Acknowled	FFEROR'S CER I/placarded, and iat the contents of the contents	TIFICATION: are in all respect this consigning statement identifications. Import to U. ipt of Materials Quantity and Method Coc.	I hereby decided in proper ment conform nitified in 40 C	are that the condition for to the term FR 262.27(contents of or transport a so of the attaca a) (if I am a I	this consignment according to applic ched EPA Acknowl large quantity generally significant according to the Export from the Ex	are fully and accurately able international and edgment of Consent. scator) or (b) (if I am a shature Consent C	described abo national govern mail quantity g entry/exit: aving U.S.;	penerator) is true. Partial Re U.S. EPA ID	ipping nam	e, and are cli hipment and MA	assified, pacel am the Print Dar	kaged mary
5. GENERATOR'S/O marked and labeles Exporter, I certify the Certify that the wa Senerated s/Offeror's Pri 6. International Shipme Transporter signature (f 7. Transporter Acknowle Transporter 2 Printed/Ty 18. Discrepancy 18. Discrepancy Indica 18b. Alternate Facility (o Facility's Phone: 18c. Signature of Alternate 19. Hazardous Waste R 1.	FFEROR'S CER I/placarded, and iat the contents of the contents	TIFICATION: are in all respect this consigning statement identifications. Import to U. ipt of Materials Quantity and Method Coc.	I hereby decided in proper ment conform nitified in 40 C	are that the condition for to the term FR 262.27(contents of or transport a so of the attaca a) (if I am a I	this consignment according to applic ched EPA Acknowl large quantity generally significant according to application of the second significant according to the second significant significant according to the sec	are fully and accurately able international and edgment of Consent. scator) or (b) (if I am a shature Consent C	described abo national govern mail quantity g entry/exit: aving U.S.;	penerator) is true. Partial Re U.S. EPA ID	ipping nam	e, and are cli hipment and MA	assified, pacel am the Print Dar	kaged mary

Photographs

Transformer No. 3475167



 $Photo \ 1-Transformer \ No.\ 3475167 \ Name plate.$



Photo 2 – Transformer No. 3475167 prior to removal activities.

Signature:	fand on . Dun	

Date: 8/13/2014

Photograph Documentation

Page 1 of 3



Photo 3 – Transformer No. 3475167 prior to PCB oil removal.

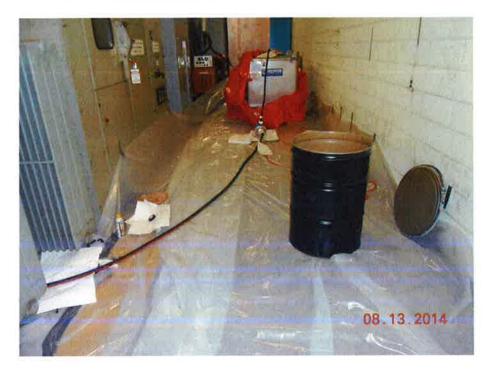


Photo 4- Transformer No. 3475167 during PCB oil removal.

Signature: Paul m. Dun

Date: 8/13/2014

Photograph Documentation

Page 2 of 3



Photo 5 – Transformer No. 3475167 floor beneath former location of transformer. Darker areas on edge are dried epoxy hardener from initial encapsulation.



Photo 6- Transformer No. 3475167 epoxy re-encapsulation - gray layer.

Signature:	Paul os. Ven	Date:		8/16/2014			
Photograph D	Occumentation	Page	3	of	3		